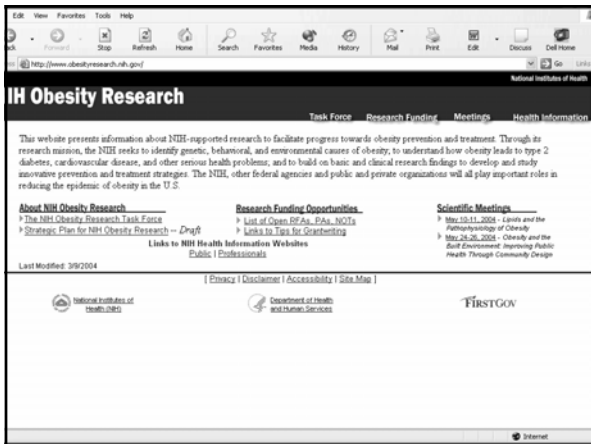


NIDDK Obesity Initiatives

Diabetes Mellitus Interagency
Coordinating Committee

April 8, 2004



FY04 Initiatives

- Ancillary Studies to Obesity-Related Clinical Trials
- P&F Supplements to obesity-related trials
- Diet Composition and Energy Homeostasis
- Oxygen-18 for Doubly-Labeled Water for Research
- Genetic Studies of Obesity-Related Traits in Model Organisms
- RPG Supplements to Support Interdisciplinary Research Teams

FY05 Initiatives

- Long Term Weight Maintenance-Basic and Clinical Studies
- Environmental Effects on Development of Energy Balance Pathways
- Heterogeneity of Fat Depots: Underlying basis and association with mortality
- Partnerships between Basic and Clinical Researchers in Obesity

Planning workshops

- Lipids in the pathogenesis of obesity-integrative and metabolomic approaches; May 10-11, 2004
- Site-Specific Approaches to Prevent and Treat Pediatric Obesity; June, 2004
- Modifiable determinants of excessive weight gain and obesity among children; June 2004

FY04 Obesity Initiatives

- Ancillary Studies to Obesity-Related Clinical Trials and Networks
 - RFA with multiple receipt dates (FY 04/05/06)
 - 3 million/year (PUBLISHED)
 - Restricted to 5 NIDDK obesity-related trials
 - Look AHEAD; NASH CRN; TODAY; DPPOS; BSCRC.
 - NIA trial: CALERIE
 - Program Director: Barbara Harrison
- P&F Supplements to obesity-related trials
 - Program Director: Pat Robuck. FY04/05

FY04 Initiatives

- Diet Composition and Energy Homeostasis
 - Special Emphasis PA
 - Publication: Dec 10, 2003 (PA-04-033)
 - Partners: NHLBI, NCCAM, NIAAA, ODS, NICHD, NCI, NINDS, NIA
- Oxygen-18 for Doubly-Labeled Water for Research
 - Supplement to NIBIB grant
 - Program Contact: Van Hubbard
 - Build new capacity

FY04 Initiatives

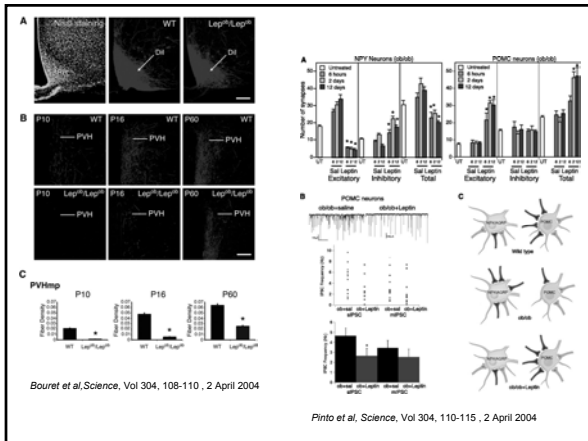
- RPG Supplements to support interdisciplinary research teams
 - Integrative Approaches to Energy Balance
 - Proteomics
 - Follow-up in FY05-06 with RFA/PA
 - Program Contacts: Sal Sechi, Phil Smith
- Genetic Studies of Obesity-Related Traits in Model Organisms
 - RFA DK03-018
 - receipt dates 3/17/04 and 3/17/05
 - Involvement of other ICs: NHLBI, NIA
 - Program Contacts: Robert Karp, Carol Haft

FY05 Initiatives

- Long Term Weight Maintenance-Basic and Clinical Studies
 - PA
 - Publication: Spring, 2004
 - Potential partners: NHLBI, NICHD
 - Program Director: Sue Yanovski
- Heterogeneity of Fat Depots: Underlying basis and association with mortality
 - PA
 - Publication: Spring, 2004
 - Potential partners: NHLBI, NIA
 - Program Director: Carol Haft

FY05 Initiatives

- Partnerships between Basic and Clinical Researchers in Obesity
 - RFA DK04-010
 - Receipt date 7/21/2004
 - Program Director: Carol Haft
- Environmental Effects on Development of Energy Balance Pathways
 - PA
 - Publication: Spring, 2004
 - Potential partners: NHLBI, NICHD
 - Program Director: Sheryl Sato



FY05 NIH Task Force Initiatives NIDDK lead

- Genetics and Genomics of Obesity
 - Multiple components from model organisms to prospective human studies
 - Gene Discovery in model organisms
 - Testing new candidates in human cohorts
- Neurobiological Basis of Obesity
 - Focus on biological basis of human behavior
 - Co-funding from Office of Director, NIH
 - Broad participation of NIH Institutes
 - Collaborative Team Approach

Partnering with Roadmap

- National Technology Centers for Networks and Pathways
 - Proteomics Technology
- Interdisciplinary Research Centers
 - P20 (consortium planning grants) in FY04
 - P50 consortia in FY06-07
 - Many applications have Obesity Focus
- Metabolomics of Steady-State, Site-Specific Tissues
 - DK lead Institute (Program Contact: Maren Laughlin)
 - Focus on Technology Development
